

T 2 S , R 3 W , U . S . B . & M .

ANR PRODUCTION CO.

PROPOSED SURFACE USE & ROAD RIGHT-OF-WAY

(for MEEKS #3-8B3)

LOCATED IN
SECTION 8, T2S, R3W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

TANGENT BOX

NR.	BEARING	TANGENT
T1	S07°00'49"E	152.05'
T2	S07°00'49"E	164.83'
T3	S54°30'40"W	136.81'
T4	S20°34'36"W	45.02'
T5	N89°58'51"E	250.34'
T6	N89°58'51"E	130.03'

CURVE DATA BOX

NR.	DELTA	RADIUS	TANGENT	ARC	CHORD
C1	73°57'14"	100.00'	75.29'	129.07'	120.30'
C2	54°25'47"	125.00'	64.28'	118.75'	114.33'
C3	33°56'04"	150.00'	45.77'	88.84'	87.55'

- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground)
- - - = PROPERTY LINE
- x - = FENCE

ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE WEST LINE OF THE SW 1/4 OF SECTION 5, T2S, R3W, U.S.B.&M. WHICH BEARS N00°44'53"W 1296.51' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N89°41'23"E 978.16' TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 73°57'14" AND A RADIUS OF 100.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 129.07'; THENCE S16°21'23"E 639.81'; THENCE S02°33'41"E 456.48'; THENCE S07°00'49"E 152.05' TO A POINT ON THE NORTH LINE OF THE NW 1/4 OF SECTION 8, T2S, R3W, U.S.B.&M. WHICH BEARS N89°35'46"E 1276.89' FROM THE SAID SOUTHWEST CORNER OF SECTION 5; THENCE S07°00'49"E 164.83'; THENCE S00°04'53"W 370.01' TANGENT TO, AND TO THE POINT OF BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 54°25'47" AND A RADIUS OF 125.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 118.75'; THENCE S54°30'40"W 136.81' TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 33°56'04" AND A RADIUS OF 150.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 88.84'; THENCE S20°34'36"W 45.02' TO A POINT IN THE SAID NW 1/4 OF SECTION 8 WHICH BEARS S52°27'38"E 1341.18' FROM THE SAID SOUTHWEST CORNER OF SECTION 5, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF THE SAID NW 1/4 OF SECTION 8 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 2.48 ACRES MORE OR LESS.

SURFACE USE DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 NW 1/4 OF SECTION 8, T2S, R3W, U.S.B.&M. WHICH BEARS S52°27'38"E 1341.18' FROM THE NORTHWEST CORNER OF SAID SECTION, THENCE N89°58'51"E 250.34' TO A POINT ON THE EAST LINE OF THE SAID NW 1/4 NW 1/4 THENCE S00°00'32"E ALONG SAID LINE 468.72' TO THE SOUTHEAST CORNER OF THE SAID NW 1/4 NW 1/4; THENCE S89°21'48"W ALONG THE SOUTH LINE OF THE SAID NW 1/4 NW 1/4 380.31'; THENCE N00°01'09"W 472.81'; THENCE N89°58'51"E 130.03' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE SAID NW 1/4 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 4.11 ACRES MORE OR LESS.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

30 Dec '93 Duchesne County Surveyor File # 292

U.E.L.S. UNTAH ENGINEERING & LAND SURVEYING PHONE: (801) 789-1017 85 SOUTH 200 EAST - VERNAL, UTAH 84078		
SCALE: 1" = 400'	DATE SURVEYED: 9-9-92	DATE DRAWN: 9-23-92
SURVEYED BY: L.D.T. D.S.	DRAWN BY: T.D.H.	
WEATHER: WARM	FILE: 3 1 1 0 9	

Sec. 5

Sec. 8

CORNER TIES

FROM: NORTHWEST CORNER OF SECTION 8, T2S, R3W, U.S.B.&M.

TO	BEARING	DISTANCE
BEGINNING OF ROAD STA. 0+00	N0°44'53"W	1296.51'
P.O.S.L. STA. 23+55.57	N89°35'46"E	1276.89'
END OF ROAD STA. 32+79.83	S52°27'38"E	1341.18'

SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY ANR PRODUCTION CO. TO SURVEY THE LOCATION OF THE PROPOSED ACCESS ROAD AND WELL SITE FOR THE MEEKS #3-8B3.

AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS AS LOCATED HEREON. THE SECTIONS INVOLVED WERE ORIGINALLY SURVEYED USING THE THREE MILE METHOD. ACCORDINGLY WE RE-ESTABLISHED THE SOUTHWEST AND SOUTHEAST CORNERS OF THE NW 1/4 OF SECTION 8 IN LINE WITH THE EAST-WEST 1/16 SECTION LINE FENCE.

WE FOUND NO EVIDENCE SUGGESTING THE ORIGINAL LOCATION OF THE NORTHEAST CORNER OF SECTION 8 OR THE OTHER 1/16 SECTION CORNERS SHOWN HEREON. WE RE-ESTABLISHED THESE CORNERS ACCORDING TO THE MANUAL OF INSTRUCTIONS FOR THE SURVEY OF PUBLIC LANDS.

THE MARION MEEKS & ADJOINING PROPERTY LEGAL DESCRIPTIONS COVERING THE SW 1/4 OF SECTION 5 USE MORE OR LESS CALLS WHEN DESCRIBING THE EASTERN BOUNDARY OF THE MEEKS PROPERTY. THESE DESCRIPTIONS DO NOT DESCRIBE ANY OBJECT TO WHICH THE MORE OR LESS CALLS PERTAIN. THE LAND OWNER WAS NOT CERTAIN WHERE HIS PROPERTY LINE IS. THE LEGAL DESCRIPTION CALLS CLOSELY FOLLOW A CONCRETE DITCH. FOR PURPOSES OF THE ROAD SURVEY DEPICTED HEREON WE ASSUME THIS DITCH TO BE THE PROPERTY LINE.

AS BASIS OF BEARINGS FOR THIS SURVEY WE ASSUMED THE G.L.O. BEARING OF NORTH ALONG THE WEST LINE OF THE NW 1/4 OF SECTION 8, T2S, R3W, U.S.B.&M. BEGINNING AT A POINT IN THE NW 1/4 NW 1/4 OF SECTION 8, T2S, R3W,

DUCHESNE COUNTY SURVEYOR'S CERTIFICATE

THE DUCHESNE COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERANCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYORS OFFICE, ON THIS _____ DAY OF _____, 19____.

DUCHESNE COUNTY
SURVEYOR

FILE NO. _____ FEE PAID \$ _____ AT THE REQUEST OF UNTAH
ENGINEERING AND LAND SURVEYING, THIS _____ DAY
OF _____, 19____

1/4 Corner:
(Cons. nail
in fence post)

Section Corner:
(Alfred Alum. Cap,
Set Stone & Pile
of Stones)

Section Corner:
Position Re-Established
Double Proportion Method
(Not Set on Ground)

1/4 Corner:
(Spike)

1/4 Corner:
(Alfred Alum. Cap,
Set Stone)

BEGINNING OF PROPOSED
ROAD RIGHT-OF-WAY
STA. 0+00
(At Edge of Existing Road)

Centerline of Proposed
Road Right-of-Way

END OF PROPOSED
ROAD RIGHT-OF-WAY
STA. 32+79.83

Surface Use:
MEEKS #3-8B3
Contains 4.11 Acres

MARION MEEKS
et ux

1/16 Corner:
2" U.E.L.S.
Alum Cap on
5/8" Rebar
R.L.S. #2454

1/16 Corner:
2" U.E.L.S.
Alum Cap on
5/8" Rebar
R.L.S. #2454

1/16 Corner:
2" U.E.L.S.
Alum Cap on
5/8" Rebar
R.L.S. #2454

1/16 Corner:
2" U.E.L.S.
Alum Cap on
5/8" Rebar
R.L.S. #2454